CITY OF NORFOLK DEPARTMENT OF UTILITIES BID TABULATION

PROJECT NAME: Pump Station #47 Sanitary Force Main Extension PROJECT NUMBER: 05.016 BID No.: BID DATE: 06/20/06 DATE: 06/20/06

DATE: 06/20/06																											
ITEM No. ITEM	OHANTITY	/ HNIT I	UNIT PRICE INELIGI			LIMIT DDICE	T.A. SHEETS INELIGIBLE ELIGIBLE		ELICIPLE		NIT DDICE	INNERVIEW INFLICIBLE	FLICIBLE	UNIT DRICE	W. R. HALL, INC.	ITEM BRICE		GRADING & UTILITI		UNIT PRICE INELIGIBLE		UNIT PRICE	INFLICIBLE			STRUCTION COMPA	ANY, INC.
1 8" PVC FORCE MAIN		LF		IBLE	\$334,828.00		\$591,292		ELIGIBLE	\$961,740.00	\$96.00	INELIGIBLE	\$683,904.00		INELIGIBLE	\$926,120.00	\$150.00	INELIGIBLE	\$1,068,600.00	\$70.00	\$498,680,00	\$20.00	INELIGIBLE	\$142,480.00		NELIGIBLE	\$463,060.00
2 6" PVC FORCE MAIN		LF			\$1,456.00		\$1.328			\$3,200.00	\$200.00		\$3,200.00			\$1,600,00	\$150.00		\$2,400.00	\$100.00	\$1,600.00	\$53.00		\$848.00			\$2,400.00
3 8" GATE VALVE	1	EA	\$1.158.00		\$1,158.00		\$800			\$1,800,00	\$1,750,00		\$1,750,00	\$1,500,00		\$1,500.00	\$1,550,00		\$1,550,00	\$1,000.00	\$1,000.00	\$13,500,00		\$13,500.00			\$850.00
4 6" GATE VALVE	1	EA	\$839.00		\$839.00	\$700.00	\$700	00 \$1,400.00		\$1,400.00	\$1,250.00		\$1,250.00	\$950.00		\$950.00	\$1,200.00		\$1,200.00	\$800.00	\$800.00	\$12,000.00		\$12,000.00	\$600.00		\$600.00
5 DUCTILE IRON FITTINGS	79	EA	\$892.00		\$70,468.00	\$500.00	\$39,500	00 \$660.00		\$52,140.00	\$500.00		\$39,500.00	\$240.00		\$18,960.00	\$280.00		\$22,120.00	\$550.00	\$43,450.00	\$1,000.00		\$79,000.00	\$400.00		\$31,600.00
6 AIR RELEASE VALVES	6	EA	\$647.00		\$3,882.00	\$1,200.00	\$7,200	00 \$1,200.00		\$7,200.00	\$1,250.00		\$7,500.00	\$1,200.00		\$7,200.00	\$1,550.00		\$9,300.00	\$1,500.00	\$9,000.00	\$20,000.00		\$120,000.00	\$1,100.00		\$6,600.00
7 MANHOLE REHABILITATION (MODIFIED)	3	EA	\$3,495.00		\$10,485.00	\$1,500.00	\$4,500	00 \$2,200.00		\$6,600.00	\$3,000.00		\$9,000.00	\$4,500.00		\$13,500.00	\$3,750.00		\$11,250.00	\$2,000.00	\$6,000.00	\$10,000.00		\$30,000.00	\$3,500.00		\$10,500.00
8 FORCE MAIN TIE-IN CONNECTION	2	EA	\$3,222.00		\$6,444.00	\$3,500.00	\$7,000	00 \$22,000.00		\$44,000.00	\$15,000.00		\$30,000.00	\$65,000.00		\$130,000.00	\$2,700.00		\$5,400.00	\$10,000.00	\$20,000.00	\$20,000.00		\$40,000.00	\$4,000.00		\$8,000.00
9 VALVE ABANDONMENT		EA			\$2,332.00		\$1,400			\$1,600.00	\$1,500.00		\$6,000.00			\$4,800.00	\$550.00		\$2,200.00	\$500.00	\$2,000.00	\$1,000.00		\$4,000.00			\$1,000.00
10 SELECT BACKFILL	2095	CY	\$28.00		\$58,660.00		\$58,660			\$58,660.00	\$28.00		\$58,660.00			\$58,660.00	\$28.00		\$58,660.00	\$28.00	\$58,660.00	\$28.00		\$58,660.00	\$28.00		\$58,660.00
11 SELECT BEDDING, NO. 57 STONE		TON			\$8,060.00		\$8,060			\$8,060.00	\$31.00		\$8,060.00			\$8,060.00	\$31.00		\$8,060.00	\$31.00	\$8,060.00	\$31.00		\$8,060.00	\$31.00		\$8,060.00
12 SHEETING LEFT-IN-PLACE	9	MBF	\$393.00		\$3,537.00		\$3,537			\$3,537.00	\$393.00		\$3,537.00	\$393.00		\$3,537.00	\$393.00		\$3,537.00	\$393.00	\$3,537.00	\$393.00		\$3,537.00	\$393.00		\$3,537.00
13 TYPE I PAVEMENT		LF	\$42.00		\$246,078.00		\$134,757			\$193,347.00	\$40.00		\$234,360.00			\$234,360.00	\$25.00		\$146,475.00	\$25.00	\$146,475.00	\$60.00		\$351,540.00	\$32.00		\$187,488.00
14 MODIFIED TYPE I PAVEMENT	1097		\$42.00		\$46,074.00		\$49,365			\$54,850.00	\$50.00		\$54,850.00			\$60,335.00	\$35.00		\$38,395.00	\$32.00	\$35,104.00	\$78.00		\$85,566.00			\$40,589.00
15 MODIFIED TYPE II PAVEMENT 16 PAVEMENT MILLING	397	LF	\$91.00 \$3.50 \$1	7 591 00	\$36,127.00	\$65.00 \$4.00	\$25,805 \$20 104 00		*********	\$31,760.00	\$150.00 \$5.00	\$25 130 00	\$59,550.00	\$120.00 \$7.00	\$35 182 00	\$47,640.00	\$90.00 \$7.00	\$35 182 00	\$35,730.00	\$50.00 \$4.25 \$21.360.50	\$19,850.00	\$163.00	\$40 208 00	\$64,711.00	\$85.00 \$3.00	\$15,078,00	\$33,745.00
10 111111111111111111111111111111111111		SY	40.00	. 90		\$ 1.00			\$17,088.40		95.00			4.100	ęcejromco		97.00					\$8.00	ų rojacoros		40.00	4.040.0000	
17 ASPHALT SURFACE COURSE, SM-9.5A 18 PAVEMENT MARKINGS	578 200	TON		2,194.00 \$100.00		\$65.00 \$8.00	\$37,570.00 \$1,600.00	\$92.50 \$12.50	\$53,465.00 \$2,500.00		\$90.00 \$10.00	\$52,020.00 \$2,000.00		\$100.00 \$25.00	\$57,800.00 \$5,000.00		\$107.00 \$7.00	\$61,846.00 \$1,400.00		\$78.00 \$45,084.00 \$10.00 \$2.000.00		\$125.00 \$15.00	\$72,250.00 \$3,000.00		\$85.00 \$15.00	\$49,130.00 \$3,000.00	
19 VALLEY GUTTER	50	SY		3,650.00		\$75.00	\$3,750.00	\$75.00	\$3,750.00		\$10.00	\$5,000.00		\$75.00	\$3,750.00		\$50.00	\$2,500,00		\$225.00 \$11.250.00		\$88.00	\$4,400.00		\$35.00	\$1,750.00	
20 DETECTOR LOOP CABLE	184	LF	\$240.00	3,030.00	\$44,160,00		\$5,750.00		\$3,730.00	\$3,680.00	\$65.00	\$3,000.00	\$11,960.00		\$3,730.00	\$3,680.00	\$30.00	\$2,300.00	\$5,888.00	\$40.00	\$7,360,00	\$16.50	\$4,400.00	\$3,036,00	\$20.00	\$1,730.00	\$3,680,00
21 PUMP S WITH CONCRETE PAD			\$32,661.00			\$25,000.00	\$50,000		\$29,000.00		\$22,000,00			\$30,648,00		\$61,296,00			\$92,500.00		\$44,505.00	\$140,000,00			\$25,000.00		\$50,000,00
22 4" FLANGED DUCTILE IRON PIPE	4		\$37.00		\$148.00		\$2,000		\$25,000.00	\$1,800.00	\$550.00		\$2,200.00			\$13,728.00	\$400.00		\$1,600.00	\$546.25	\$2,185.00	\$15,650.00		\$62,600.00	\$600.00		\$2,400.00
23 4" FLANGED CHECK VALVE		EA	\$653.00			\$2,500.00	\$5,000			\$3,600.00	\$1,700.00		\$3,400.00			\$14,880,00	\$1,200.00		\$2,400.00	\$1,667.50	\$3,335.00	\$15,200.00		\$30,400.00			\$4,400.00
24 4" FLANGED GATE VALVE	2	EA	\$726.00			\$2,500.00	\$5.000			\$2,400.00	\$750.00		\$1,500.00			\$13,560.00	\$550.00		\$1,100.00	\$747.50	\$1,495.00	\$15,100,00		\$30,200.00	\$2,650.00		\$5,300.00
25 FLANGED DUCTILE IRON FITTINGS	2	EA	\$362.00			\$2,500.00	\$5,000			\$1,120,00	\$350,00		\$700,00			\$13,700.00	\$310.00		\$620.00	\$310.50	\$621.00	\$15,000,00		\$30,000,00			\$10,200.00
26 REPACK WALL SLEEVE/LINK SEAL	1	EA	\$373.00		\$373.00	\$1,000.00	\$1,000	00 \$2,000.00		\$2,000.00	\$150.00		\$150.00	\$1,386.00		\$1,386.00	\$750.00		\$750.00	\$86.25	\$86.25	\$1,150.00		\$1,150.00	\$550.00		\$550.00
27 PUMP REMOVAL	2	EA	\$1,741.00		\$3,482.00	\$3,500.00	\$7,000	00 \$5,000.00		\$10,000.00	\$1,000.00		\$2,000.00	\$700.00		\$1,400.00	\$250.00		\$500.00	\$977.50	\$1,955.00	\$1,445.00		\$2,890.00	\$3,300.00		\$6,600.00
28 FLANGED VALVE REMOVAL	4	EA	\$52.00		\$208.00	\$500.00	\$2,000	00 \$400.00		\$1,600.00	\$150.00		\$600.00	\$150.00		\$600.00	\$250.00		\$1,000.00	\$143.75	\$575.00	\$290.00		\$1,160.00	\$430.00		\$1,720.00
29 FLANGED PIPE REMOVAL	4	LF	\$64.00		\$256.00		\$2,000	00 \$100.00		\$400.00	\$100.00		\$400.00	\$150.00		\$600.00	\$250.00		\$1,000.00	\$86.25	\$345.00	\$115.00		\$460.00	\$430.00		\$1,720.00
30 ELECTRICAL WORK		LS	\$42,307.00		\$42,307.00	\$55,000.00	\$55,000			\$73,850.00	\$85,500.00		\$85,500.00			\$53,015.00	\$26,095.00		\$26,095.00	\$85,491.00	\$85,491.00	\$79,000.00		\$79,000.00			\$54,200.00 \$4,700.00
31 STRUCTURAL WORK	1	LS	\$3,771.00		\$3,771.00	\$3,000.00	\$3,000	00 \$10,000.00		\$10,000.00	\$3,500.00		\$3,500.00	\$9,840.00		\$9,840.00	\$7,500.00		\$7,500.00	\$3,335.00	\$3,335.00	\$62,000.00		\$62,000.00	\$4,700.00		\$4,700.00
			\$6	3,535.00	\$993,937.00		\$63,024.00 \$1,072,008	00	\$105,803.40	\$1,540,344.00		\$84,150.00	\$1,357,031.00		\$101,732.00	\$1,704,907.00		\$100,928.00	\$1,555,830.00	\$79,694.50	\$1,005,504.25		\$119,858.00	\$1,596,798.00		\$68,958.00	\$1,002,159.00
DA OF DWG OVERHOOM A																											
BASE BID SUBTOTAL 32 PAVEMENT MILLING	8246	OXX	\$3.50 \$2	8 861 00	\$1,057,472.00	\$3.00	\$1,135,032 \$24,738,00		\$28 036 40	\$1,646,147.40	\$5.00	\$41 230 00	\$1,441,181.00	****	\$49,476,00	\$1,806,639.00	\$5.00	\$41.230.00	\$1,656,758.00	\$4.25 \$35.045.50	\$1,085,198.75	\$5.00	\$41.230.00	\$1,716,656.00	\$3.00	\$24 738 00	\$1,071,117.00
32 PAVEMENT MILLING 33 ASPHALT SURFACE COURSE, SM-9.5A	8246 727	TON		3,071.00		\$3.00 \$80.00	\$24,/38.00 \$58.160.00		\$28,036.40 \$67,247.50		\$5.00	\$41,230.00 \$65,430.00		\$6.00 \$85.00	\$49,476.00 \$61.795.00		\$5.00 \$100.00	\$41,230.00 \$72,700.00		\$4.25 \$35,045.50 \$78.00 \$56,706.00		\$5.00 \$90.00	\$41,230.00 \$65,430.00		\$3.00 \$85.00	\$24,/38.00 \$61.795.00	
34 ASPHALT SURFACE COURSE, SM-9.5D	222	TON		6,206.00		\$80.00	\$17.760.00		\$67,247.50 \$21.367.50		\$90.00	\$65,450.00		\$85.00	\$61,795.00 \$19.536.00		\$100.00	\$72,700.00		\$80.00 \$17.760.00		\$90.00	\$65,430.00		\$85.00	\$18,870.00	
35 PAVEMENT MARKINGS		LF	g. 0.000	\$100.00		\$5.00	\$1,000.00		\$2,500.00		\$10.00	\$2,000.00		\$25.00	\$5,000.00		\$7.00	\$1,400,00		\$10.00 \$2.000.00		\$10.00	\$2,000.00		\$15.00	\$3,000,00	
33 TAVESHAVI SIZIRKINGS	200	1.1	\$0.50	\$100.00		\$5.00	\$1,000.00	312.30	\$2,500.00		\$10.00	\$2,000.00		923.00	\$3,000.00		97.00	\$1,700.00		\$10.00 \$2,000.00		\$10.00	\$2,000.00		\$13.00	\$3,000.00	
ALTERNATE 1 SUBTOTAL			\$9	8.238.00			\$101,658.00		\$119,151,40			\$128,640,00			\$135,807,00			\$148,630,00		\$111.511.50			\$129,750.00			\$108,403,00	
36 8" DUCTILE IRON FORCE MAIN	7124	LF	\$77.50		\$552,110.00	\$95.00	\$676,780	00 \$160.00		\$1,139,840.00	\$113.00	,	\$805,012.00	\$140.00		\$997,360.00	\$165.00		\$1,175,460.00	\$74.00	\$527,176.00	\$35.00		\$249,340.00	\$85.00		\$605,540.00
37 6" DUCTILE IRON FORCE MAIN	16	LF	\$110.00		\$1,760.00	\$95.00	\$1,520	00 \$225.00		\$3,600.00	\$200.00		\$3,200.00	\$110.00		\$1,760.00	\$150.00		\$2,400.00	\$100.00	\$1,600.00	\$50.00		\$800.00	\$165.00		\$2,640.00
													•														
ALTERNATE 2 SUBTOTAL					\$553,870.00		\$678,300	00		\$1,143,440.00			\$808,212.00			\$999,120.00			\$1,177,860.00		\$528,776.00			\$250,140.00			\$608,180.00
38 SELECT BACKFILL	224			6,272.00		\$28.00	\$6,272.00		\$6,272.00		\$28.00	\$6,272.00		\$28.00	\$6,272.00		\$28.00	\$6,272.00		\$28.00 \$6,272.00		\$28.00	\$6,272.00		\$28.00	\$6,272.00	
39 6" AGGREGATE BASE	317	TON		3,314.00		\$30.00	\$9,510.00	90.000	\$10,144.00		\$50.00	\$15,850.00		\$30.00	\$9,510.00		\$28.00	\$8,876.00		\$34.00 \$10,778.00		\$32.00	\$10,144.00		\$35.00	\$11,095.00	
40 ASPHALT SURFACE COURSE, SM-9.5A	77	TON	\$73.00 \$	5,621.00		\$120.00	\$9,240.00	\$135.00	\$10,395.00		\$150.00	\$11,550.00		\$88.00	\$6,776.00		\$200.00	\$15,400.00		\$125.00 \$9,625.00		\$135.00	\$10,395.00		\$125.00	\$9,625.00	
AV MICHALLA MICHA OV MICHAELA															*******					***			*******				
ALTERNATE 3 SUBTOTAL			\$2	5,207.00			\$25,022.00		\$26,811.00			\$33,672.00			\$22,558.00			\$30,548.00		\$26,675.00			\$26,811.00			\$26,992.00	
			\$18	6,980.00	\$1,547,807.00		\$189,704.00 \$1,750,308	00	\$251,765.80	\$2,683,784.00		\$246,462.00	\$2,165,243.00		\$260.097.00	\$2,704,027.00		\$280,106.00	\$2,733,690,00	\$217.881.00	\$1,534,280.25		\$276,419.00	\$1,846,938.00		\$204,353.00	\$1,610,339.00
TOTAL DACE DID ALTERNIATE 4 ALTERNIATE 5 ALTERNIA			410		4 - ye - 1 ye - 2 1 0 0 0			1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			V 10, 10 1000	g my c 00 gm 10 10 0		g=00303 1100	4-g 130-1300		***************************************	. 4. 00,00 000		e specificoloria		gm: 03.12100	4.30.703.00.00		19000000	**Jo***J
TOTAL BASE BID, ALTERNATE 1, ALTERNATIVE 2, AND ALTERNATIVE 3					\$1,734,787.00		\$1,940,012	00		\$2,935,549.80			\$2,411,705.00			\$2,964,124.00			\$3,013,796.00		\$1,752,161.25			\$2,123,357.00			\$1,814,692.00
ALTERNATIVE 3					\$1,/34,/8/.00		\$1,940,012	00		ş2,935,549.80			\$2,411,705.00			\$2,964,124.00			\$5,015,796.00		\$1,/52,161.25			\$2,123,357.00			\$1,814,692.00
								[
TOTAL BASE BID AND ALTERNATIVE 3					\$1,082,679.00		\$1,160,054	00		\$1,672,958.40			\$1,474,853.00			\$1,829,197.00			\$1,687,306.00		\$1,111,873.75			\$1,743,467.00			\$1,098,109.00